

Technical Data Sheet

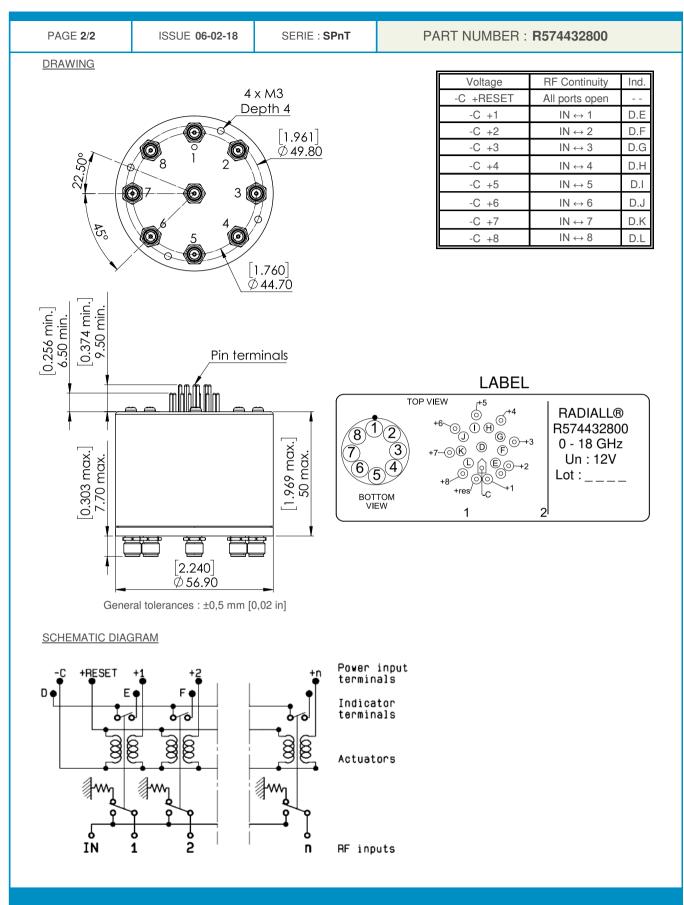
SP8T Terminated Ramses SMA 18GHz Latching Indicators 12Vdc Pins Terminals

PAGE 1/2 ISSUE 06-02-			06-02-18	18 SERIE : SPnT		PART NUMBER : R574432800		
<u>RF CH</u>	IARACTERIS	STICS						
	Number of w	avs			8			
	Frequency ra				0 - 18 GHz			
	Impedance	0			50 Ohms			
-								1
	Frequency (C	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
	VSWR max		1.20	1.30	1.40	1.50	1.60	
	Insertion loss		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB	
	Average pow	/er (")	240 W	150 W	120 W	110 W	100 W	
	TERMINATIO		NCE		50 Ohms			
	TERM. AVG.				1 W per terr	nination / 3	W total powe	er
					P			
ELEC	TRICAL CHA	RACTERIST	ICS					
	Actuator				: LATCHING			
Nominal current ** Actuator voltage (Vcc)					: 320 mA / RESET : 2560 mA **** : 12V (10.2 to 13V) / NEGATIVE COMMON			
	Actuator volta Terminals	age (vcc)			12V (10.2 to solder pins			IUN
	Indicator rati	na			1 W / 30 V /		/ 30 Sec.)	
MECH	ANICAL CHA	ARACTERIS	TICS					
					SMA female	per Mill C a	0012	
					JIVIA IEIIIale	⊧μei ivii∟-∪ 3	3012	
	Connectors Life					cles ner nos	ition	
	Life	ne***		:	2 million cy < 15 ms	cles per pos	ition	
				:	2 million cy < 15 ms		ition	
	Life Switching Tir			:	2 million cy		ition	
	Life Switching Tir Construction			:	2 million cy < 15 ms Splashproo		ition	
	Life Switching Tir Construction Weight			:	2 million cy < 15 ms Splashproo		ition	
	Life Switching Tir Construction		ERISTICS	:	2 million cy < 15 ms Splashproo		ition	
ENVIR	Life Switching Tir Construction Weight RONMENTAL	. CHARACTE		:	2 million cy < 15 ms Splashproo < 280 g	f	ition	
ENVIF	Life Switching Tir Construction Weight	<u>. CHARACTE</u>	nge	:	2 million cy < 15 ms Splashproo	f 5°C	ition	
ENVIF	Life Switching Tir Construction Weight <u>RONMENTAL</u> Operating ter	<u>. CHARACTE</u>	nge	:	2 million cy < 15 ms Splashproo < 280 g	f 5°C	ition	ROHS
ENVIR	Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp	<u>. CHARACTE</u> mperature ra perature rang	nge ge	:	2 million cy < 15 ms Splashproo < 280 g	f 5°C	ition	RoHs
<u>ENVIR</u>	Life Switching Tir Construction Weight <u>RONMENTAL</u> Operating ter Storage temp Average pow	<u>. CHARACTE</u> mperature ra perature ranç ver at 25°C p	nge ge	:	2 million cy < 15 ms Splashproo < 280 g	f 5°C	ition	ROHS CONSCIENCE
<u>ENVIR</u> (* (**	Life Switching Tir Construction Weight <u>RONMENTAL</u> Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p %)	nge ge	:	2 million cy < 15 ms Splashproo < 280 g	f 5°C	ition	RoHs COMPLIAN
<u>ENVIF</u> (* (**	Life Switching Tir Construction Weight <u>RONMENTAL</u> Operating ter Storage temp Average pow At 25° C ±10 Nominal volta	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p %) age ; 25° C)	nge je er RF Path)		2 million cy < 15 ms Splashproo < 280 g -40°C to +8! -55°C to +8!	f 5°C	ition	ROHS COMPLIAN
<u>ENVIF</u> (* (**	Life Switching Tir Construction Weight <u>RONMENTAL</u> Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p %) age ; 25° C)	nge je er RF Path)		2 million cy < 15 ms Splashproo < 280 g -40°C to +8! -55°C to +8!	f 5°C	ition	ROHS COMPLIAN
<u>ENVIF</u> (* (**	Life Switching Tir Construction Weight <u>RONMENTAL</u> Operating ter Storage temp Average pow At 25° C ±10 Nominal volta	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p %) age ; 25° C)	nge je er RF Path)		2 million cy < 15 ms Splashproo < 280 g -40°C to +8! -55°C to +8!	f 5°C	ition	ROHS COMPLIAN
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